

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPAT1653HXP

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	4	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	5	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	6	JUN 29	EFFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	7	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	8	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	9	JUL 27	CA/CAPLUS enhanced with new citing references
NEWS	10	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	11	JUL 21	USGENE adds bibliographic and sequence information
NEWS	12	JUL 28	EFFULL adds first-page images and applicant-cited references
NEWS	13	JUL 28	INPADOCDB and INPAFAMDB add Russian legal status data
NEWS	14	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	15	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	16	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	17	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	18	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	19	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS EXPRESS	MAY 26 09	CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:35:11 ON 15 SEP 2009

=> file medline, biosis, biotechds, uspatful, dgene, embase, wpids, scisearch,
hcaplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.88	0.88

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 06:37:13 ON 15 SEP 2009

FILE 'BIOSIS' ENTERED AT 06:37:13 ON 15 SEP 2009
Copyright (c) 2009 The Thomson Corporation

FILE 'BIOTECHDS' ENTERED AT 06:37:13 ON 15 SEP 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'USPATFULL' ENTERED AT 06:37:13 ON 15 SEP 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 06:37:13 ON 15 SEP 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'EMBASE' ENTERED AT 06:37:13 ON 15 SEP 2009
Copyright (c) 2009 Elsevier B.V. All rights reserved.

FILE 'WPIDS' ENTERED AT 06:37:13 ON 15 SEP 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'SCISEARCH' ENTERED AT 06:37:13 ON 15 SEP 2009
Copyright (c) 2009 The Thomson Corporation

FILE 'HCAPLUS' ENTERED AT 06:37:13 ON 15 SEP 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=>

=> e taniguchi, y/au

E1	1	TANIGUCHI ZENICHIRO/AU
E2	4	TANIGUCHI ZENJI/AU
E3	0 -->	TANIGUCHI, Y/AU
E4	1	TANIGUCHIA N/AU
E5	1	TANIGUCHIA T/AU
E6	1	TANIGUCHIDENNIS D/AU
E7	1	TANIGUCHII H/AU
E8	2	TANIGUCHII I/AU
E9	1	TANIGUCHII K/AU
E10	2	TANIGUCHII KAZUYA/AU
E11	1	TANIGUCHII Y/AU
E12	1	TANIGUCHII YOSHIHIRO/AU

=> e saito, k/au

E1	1	SAITO ZINICHI/AU
E2	2	SAITO ZYUNSO/AU
E3	0 -->	SAITO, K/AU
E4	1	SAITOA E/AU
E5	2	SAITOA H/AU

E6 1 SAITOA HIROMI/AU
 E7 2 SAITOA HITOSHI/AU
 E8 2 SAITOA MASAYOSHI/AU
 E9 2 SAITOA SHUJ/AU
 E10 2 SAITOA T/AU
 E11 2 SAITOA TAKEHISA/AU
 E12 1 SAITOA YUKIO/AU

=> e ebinuma, h/au
 E1 4 EBINUMA YUTA/AU
 E2 3 EBINUMA YUTAKA/AU
 E3 0 --> EBINUMA, H/AU
 E4 1 EBINUMAYUZI/AU
 E5 2 EBINUMO HIROTOSHI/AU
 E6 1 EBINUNA/AU
 E7 1 EBINUNA R/AU
 E8 1 EBINUNA RYUICHI/AU
 E9 1 EBIOSHI B E/AU
 E10 4 EBIOSHI C/AU
 E11 2 EBIOSHI C A/AU
 E12 7 EBIOSHI/AU

=> s fructosyl valine
 L1 258 FRUCTOSYL VALINE

=> s l1 and fructosyl valylhistidine
 L2 3 L1 AND FRUCTOSYL VALYLHISTIDINE

=> d l2 ti abs ibib tot

L2 ANSWER 1 OF 3 USPATFULL on STN

TI Method of Assaying Glycated Protein

AB The present invention provides a convenient, efficient method for assaying glycated protein, fructosyl peptide, or fructosyl amino acid which can be performed with reduced effect of fructosyl lysine compounds. The invention also provides a reagent for the assay.

The invention is directed to a method for reducing the effect of a fructosyl lysine compound in an assay of fructosyl peptide or fructosyl amino acid contained in a sample, characterized by including causing an enzyme for assaying fructosyl peptide or fructosyl amino acid to act specifically on fructosyl peptide or fructosyl amino acid at a pH of 4.0 to 7.0 and measuring the product at a pH of 4.0 to 7.0; and a method for assaying glycated protein through the above method.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:267443 USPATFULL

TITLE: Method of Assaying Glycated Protein

INVENTOR(S): Taniguchi, Yuriko, Ibaraki, JAPAN

Ebinuma, Hiroyuki, Ibaraki, JAPAN

Saito, Kazunori, Ibaraki, JAPAN

PATENT ASSIGNEE(S): DAICHI PURE CHEMICALS CO., LTD., TOKYO, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080233605	A1	20080925
APPLICATION INFO.:	US 2004-580000	A1	20041118 (10)
	WO 2004-JP17195		20041118
			20070221 PCT 371 date

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	JP 2003-389891	20031119
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314, US	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	804	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L2 ANSWER 2 OF 3 USPATFULL on STN

TI Analysis Apparatus and Analysis Method for Glycosylated Hemoglobin

AB Disclosed is a method for calculating a ratio of glycosylated hemoglobin with high accuracy by electrochemically detecting the concentration of fructosyl valine or fructosyl valyl-histidine in a sample. Also disclosed is an apparatus for assaying glucose and glycosylated hemoglobin simultaneously. Further disclosed are a method and an apparatus for removing hydrogen peroxide in a sample.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:257103 USPATFULL

TITLE: Analysis Apparatus and Analysis Method for Glycosylated Hemoglobin

INVENTOR(S): Nanjo, Yoko, Hyogo, JAPAN
Hayashi, Ryuzo, Hyogo, JAPAN

PATENT ASSIGNEE(S): OJI PAPER CO., LTD, Chuo-ku, Tokyo, JAPAN (non-U.S. corporation)
OJI SCIENTIFIC INSTRUMENTS CO., LTD, Amagasaki-shi, Hyogo, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
	-----	-----	-----
PATENT INFORMATION:	US 20080223733	A1	20080918
APPLICATION INFO.:	US 2006-913367	A1	20060502 (11)
	WO 2006-JP309172		20060502
			20071101 PCT 371 date

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	JP 2005-134591	20050502
	JP 2005-330338	20051115
	JP 2005-355450	20051208
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SUGHRUE MION, PLLC, 2100 PENNSYLVANIA AVENUE, N.W., SUITE 800, WASHINGTON, DC, 20037, US	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	1989	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L2 ANSWER 3 OF 3 USPATFULL on STN

TI Method of determining substrate contained in hemoglobin-containing sample

AB The present invention provides a convenient, efficient method for determining a substrate contained in a hemoglobin-containing sample and a reagent therefor, which can be employed for a variety of automatic

analyzers while reducing interference of hemoglobin contained in the sample. A method for determining a substrate contained in a hemoglobin-containing sample through reaction of an oxidase with the substrate and optical measurement of the produced hydrogen peroxide by use of a peroxidase and an oxidizable color producing reagent, characterized in that the hemoglobin-containing sample is treated with an anionic surfactant selected from among a polyoxyethylene alkyl ether sulfate salt, a polyoxyethylene alkylphenyl ether sulfate salt, a polyoxyethylene alkyl ether phosphate, a polyoxyethylene alkyl sulfosuccinate, a polyoxyethylene alkyl ether carboxylate salt, a polyoxyethylene alkyl ether sulfonate salt, triethanolamine lauryl sulfate, an alkyl sulfosuccinate, and an alkylphenyl ether sulfonate salt.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:177159 USPATFULL
 TITLE: Method of determining substrate contained in hemoglobin-containing sample
 INVENTOR(S): Taniguchi, Yuriko, Ryugasaki-shi, JAPAN
 Saito, Kazunori, Ryugasaki-shi, JAPAN
 PATENT ASSIGNEE(S): Daiichi Pure Chemicals Co., Ltd., Tokyo, JAPAN, 103-0027 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070154976	A1	20070705
APPLICATION INFO.:	US 2004-579765	A1	20041118 (10)
	WO 2004-JP17196		20041118
			20060518 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2003-389930	20031119
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1003	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 06:35:11 ON 15 SEP 2009)

FILE 'MEDLINE, BIOSIS, BIOTECHDS, USPATFULL, DGENE, EMBASE, WPIDS, SCISEARCH, HCAPLUS' ENTERED AT 06:37:13 ON 15 SEP 2009

E TANIGUCHI, Y/AU
 E SAITO, K/AU
 E EBINUMA, H/AU

L1 258 S FRUCTOSYL VALINE
 L2 3 S L1 AND FRUCTOSYL VALYLHISTIDINE

=> s fructosyl lysine
 L3 355 FRUCTOSYL LYSINE

=> s 13 and (reduce effect)
 L4 0 L3 AND (REDUCE EFFECT)

```

=> s l3 and enzyme
L5      142 L3 AND ENZYME

=> s l5 and assay
L6      55 L5 AND ASSAY

=> s l6 and (pH 4)
L7      21 L6 AND (PH 4)

=> s l7 and glycated protein
L8      5 FILES SEARCHED...
        15 L7 AND GLYCATED PROTEIN

=> s l8 and protease
L9      14 L8 AND PROTEASE

=> s l9 and oxidase
L10     14 L9 AND OXIDASE

=> s l10 hydrogen peroxide
MISSING OPERATOR L10 HYDROGEN
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

```

```

=> s l10 and hydrogen peroxide
L11     14 L10 AND HYDROGEN PEROXIDE

```

```

=> s l11 and bacillus
L12     3 L11 AND BACILLUS

```

```

=> d l12 ti abs ibib tot

```

```

L12 ANSWER 1 OF 3 USPATFULL on STN

```

```

TI      Method of Assaying Glycated Protein

```

```

AB      The present invention provides a convenient, efficient method for
        assaying glycated protein, fructosyl peptide, or
        fructosyl amino acid which can be performed with reduced effect of
        fructosyl lysine compounds. The invention also
        provides a reagent for the assay.

```

The invention is directed to a method for reducing the effect of a fructosyl lysine compound in an assay of fructosyl peptide or fructosyl amino acid contained in a sample, characterized by including causing an enzyme for assaying fructosyl peptide or fructosyl amino acid to act specifically on fructosyl peptide or fructosyl amino acid at a pH of 4.0 to 7.0 and measuring the product at a pH of 4.0 to 7.0; and a method for assaying glycated protein through the above method.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:267443 USPATFULL

TITLE: Method of Assaying Glycated Protein

INVENTOR(S): Taniguchi, Yuriko, Ibaraki, JAPAN

Ebinuma, Hiroyuki, Ibaraki, JAPAN

Saito, Kazunori, Ibaraki, JAPAN

PATENT ASSIGNEE(S): DAICHI PURE CHEMICALS CO., LTD., TOKYO, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080233605	A1	20080925

APPLICATION INFO.: US 2004-580000 A1 20041118 (10)
 WO 2004-JP17195 20041118
 20070221 PCT 371 date

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	JP 2003-389891	20031119
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314, US	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	804	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L12 ANSWER 2 OF 3 USPTFULL on STN

TI Method for Determination of Glycosylated Protein and Determination Kit
 AB The present invention relates to a method for quantitative determination of an α -glycated peptide in a sample, comprising causing protease to act on a whole blood and/or blood cell sample, causing an elimination reagent containing one or a plurality of types of ketoamine oxidase to act on the resultant, eliminating an α -glycated amino acid, an ϵ -glycated amino acid, an ϵ -glycated peptide, or a combination thereof, and then determining the α -glycated peptide in the sample using oxidase that acts on the α -glycated peptide. The present invention also relates to an elimination reagent and a kit to be used for such method. According to the present invention, measurement errors in quantitative determination of a glycated protein such as glycated hemoglobin can be reduced, and thus a precise measured value can be obtained.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:221064 USPTFULL
 TITLE: Method for Determination of Glycosylated Protein and Determination Kit
 INVENTOR(S): Hirokawa, Kozo, Chiba, JAPAN
 Shimoji, Kazuhiko, Chiba, JAPAN
 PATENT ASSIGNEE(S): KIKKOMAN CORPORATION (non-U.S. corporation)

	NUMBER	KIND	DATE
	-----	-----	-----
PATENT INFORMATION:	US 20080193960	A1	20080814
APPLICATION INFO.:	US 2006-994796	A1	20060719 (11)
	WO 2006-JP314299		20060719
			20080104 PCT 371 date

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	JP 2005-208737	20050719
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER LLP, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007, US	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1366	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L12 ANSWER 3 OF 3 USPATFULL on STN

TI Composition for assaying glycoprotein
AB Compositions for accurately assaying a glycosylated protein by: 1) avoiding effects of globulin and ascorbic acid components, 2) stabilizing proteases and at least enzymes acting on glycosylated amino acids; 3) accurately assaying albumin; and 4) assaying glycosylated albumin while avoiding the effects of glycosylated hemoglobin, and an assay method are provided. Thus, the contents of a glycosylated protein and glycosylated albumin can be more accurately determined.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2005:118496 USPATFULL
TITLE: Composition for assaying glycoprotein
INVENTOR(S): Kouzuma, Takuji, Mishima-shi, Shizuoka, JAPAN
Yoshioka, Issei, Tagata-gun, Shizuoka, JAPAN
Arai, Motoo, Sakai-shi, Osaka, JAPAN
Sumitani, Junichi, Sakai-shi, Osaka, JAPAN
Imamura, Shigeyuki, Tagata-gun, Shizuoka, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050101771	A1	20050512
	US 7250269	B2	20070731
APPLICATION INFO.:	US 2003-470678	A1	20020130 (10)
	WO 2002-JP721		20020130

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2001-22953	20010131
	JP 2003-200139796	20010216
	JP 2003-2001240002	20010808
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747, US	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	2848	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>